

AMENDMENTS TO THE SPECIFICATION

Please amend the second paragraph of “**Summary of the Invention**” part of this application with the following paragraph, rewritten in amendment format:

To achieve this object, a method according the present invention comprises the following steps:

1. connecting multiple interfaces of a router ~~or routers to a single the same~~ LAN and adding the interfaces to ~~the same~~ a single multicast group;
2. configuring ~~the same~~ a single virtual router number and a single virtual IP address to said interfaces to make said interfaces join ~~the same~~ a single virtual router;
3. selecting ~~the~~ a main interface and backup interfaces according to their respective priorities among said interfaces; and
4. sending VRRP multicast packets from the main interface to all backup interfaces periodically; if ~~the~~ a priority involved in ~~the~~ a just received VRRP multicast packet is zero or the backup interfaces have not received any VRRP multicast packet within a predetermined period, one backup interface becoming the main interface and replacing the original main interface.

Please amend the “**Abstract**” part of this application with the following paragraph, rewritten in amendment format:

Disclosed is a method for implementing router interface backup with Virtual Router Redundancy Protocol (VRRP). The method includes the steps of: connecting multiple interfaces of a router ~~or routers to a single the same~~ LAN and adding these multiple interfaces to ~~the same~~ a single multicast group; configuring ~~the same~~ a single virtual router number and a single virtual IP address to these interfaces to make them join ~~the same~~ a single virtual router; selecting ~~the~~ a main interface and backup interfaces according to their respective priorities among said interfaces; and sending VRRP multicast packets from the main interface to all backup interfaces periodically; if ~~the~~ a priority involved in ~~the~~ a just received VRRP multicast packet is zero or the backup interfaces have not received any VRRP multicast packet within a predetermined period, one backup interface becoming the main interface and replacing the original one. The invention

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implements backup between interfaces in a router or routers without affecting the original VRRP backup function between routers.